HISTORY

- Scott Carpenter was born in 1925 and raised in Boulder
- Graduated from CU with a degree in aeronautical engineering
- Served in the US Navy
- One of the “Original Seven” Mercury Astronaut’s
- In 1962 he was the second American to orbit the earth
- Scott then worked for NASA on the Apollo mission
- His next mission was as an aquanaut where he served in the SeaLab Mission
- The SeaLab Mission took him 205 ft. under the sea for 45 days
- Scott received the Legion of Merit medal
- He was the first astronaut and aquanaut across the globe
- The City of Boulder originally dedicated the park to Scott Carpenter in 1962 and then rededicated it in 2011.

Mercury Mission

SeaLab II Mission

PROJECT OVERVIEW

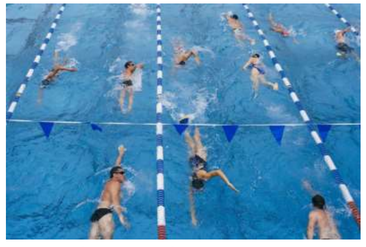
- Why are we here?
- What is in the park now?
- What is possible?
- How will I get here?
- What aquatic amenities are possible?
- What could the architectural character be?
- What amenities would you like at Scott Carpenter?
- What do you like about Concept ‘A’?
- What do you like about Concept ‘B’?
- What do you like about Concept ‘C’?
- What sustainable actions are available?

PROJECT STEPS

Step	Outcomes related to this project	Community Engagement Opportunities and Outcomes related to this project
2014 Boulder Parks and Recreation Master Plan	• Provides high level strategy for achieving community goals related to parks and recreation • Recommends the completion of an Aquatics Feasibility Plan	• Community confirmed Parks and Recreation's role in promoting community health and well-being. • Community identified priorities related to taking care of existing assets before building new, and challenges related to current supply of aquatics facilities.
2015 Aquatics Feasibility Plan We are here!	• Aquatics focused plan, providing investment and management strategies to ensure facilities and programs are maintained and managed in alignment with best practices, industry trends, and community goals. • Built in 1963, condition assessment confirmed that the structure is leaking, various components are failing and the facility does not meet modern standards.	• A high demand for open lap swimming • A desire for a 50m competitive swimming venue • A desire for an outdoor family aquatic center • A desire for warm water amenities • A desire for environmentally friendly, sustainable pools • Amenities to serve youth as they "age out" of Boulder's leisure pools • General support for current facilities and operations.
2016 Scott Carpenter Pool Replacement Concept Development	• Develop and evaluate site opportunities and constraints to inform options • Finalize a concept to inform Design and Construction of the new and improved Scott Carpenter Pool	• Gather community input on three replacement scenarios to determine the relative importance of various amenities
2017 Scott Carpenter Pool Replacement Design	• Develop architectural and engineering documents to inform the construction of the NEW Scott Carpenter Pool	• Through the Parks and Recreation Advisory Board, provide regular communication and updates at key decision points
2018 Scott Carpenter Pool Replacement Construction	• Upon completion of the 2017 season, begin demolition and replacement of Scott Carpenter Pool!	

PRIMARY CONSIDERATIONS:


Community Focus


Aquatic Needs


Multi Generational

DESIRED MEETING OUTCOME:

To gather input from the community on the importance of various pool amenities and to help develop a final concept plan for the replacement of the outdoor pool facility.

EXISTING CONDITIONS ANALYSIS




TEAM WORKSHOPS

VISIONING AND CONCEPTS

CITY OF BOULDER
SCOTT CARPENTER PARK

WHY ARE WE HERE?

ESSENZA ARCHITECTURE

EXISTING PARK IMAGES

Playground

Pool and Slide

Boulder Creek

Park open space

Parking and playground access

DEVELOPMENT CAPACITY/LIMITS

FLOOD ZONES LEGEND

500 YEAR FLOODPLAIN

This zone is safe to build in.

100 YEAR FLOODPLAIN

This zone can be built in with caution.

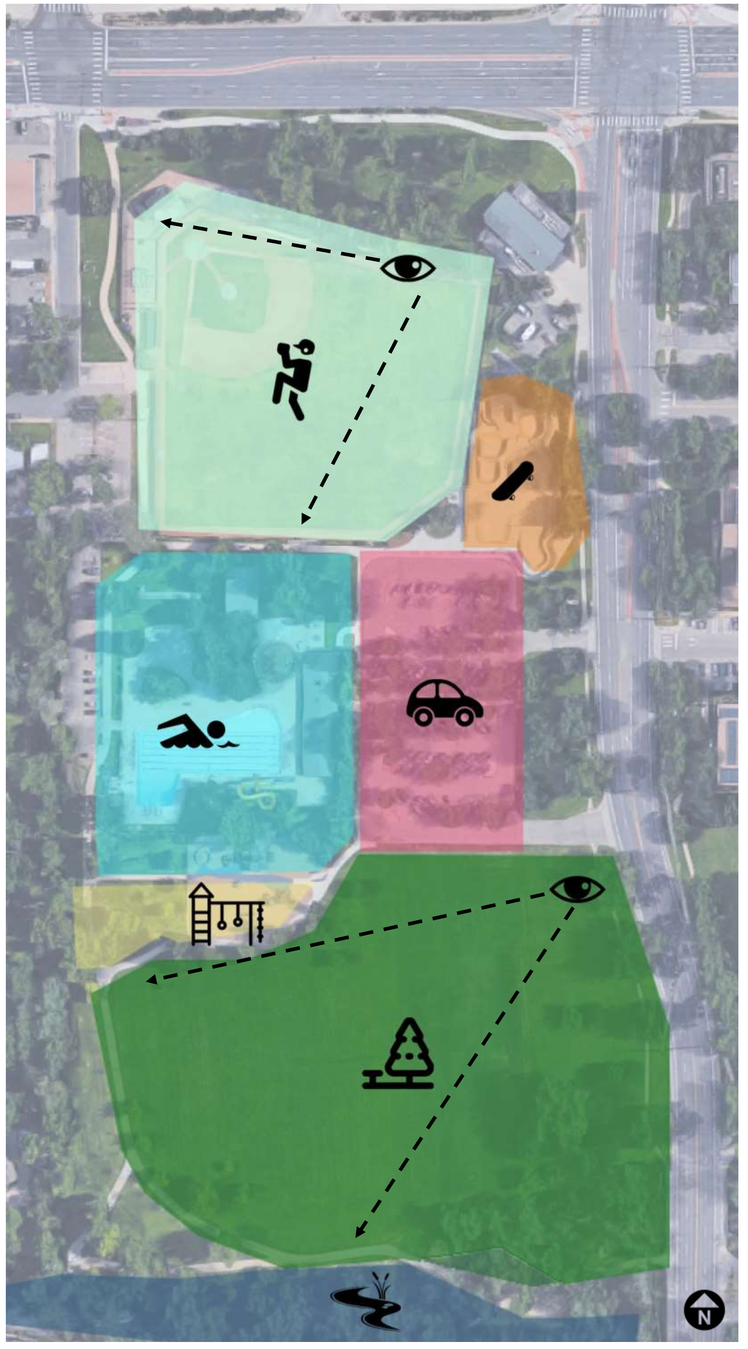
HIGH HAZARD ZONE

This zone cannot be built in.

CONVEYANCE ZONE

This zone cannot be built in.

SITE ZONES



SITE LEGEND

Baseball Field

Park Area

Parking Area

Skate Park

Playground

Aquatic Facility

Views to Flatirons

Boulder Creek

SITE OPPORTUNITIES

The circulation access within the park and along the Boulder Creek Path, allows for multiple modes of transportation, such as biking, walking, and skateboarding. Creating an opportunity to promote alternate means of transportation.

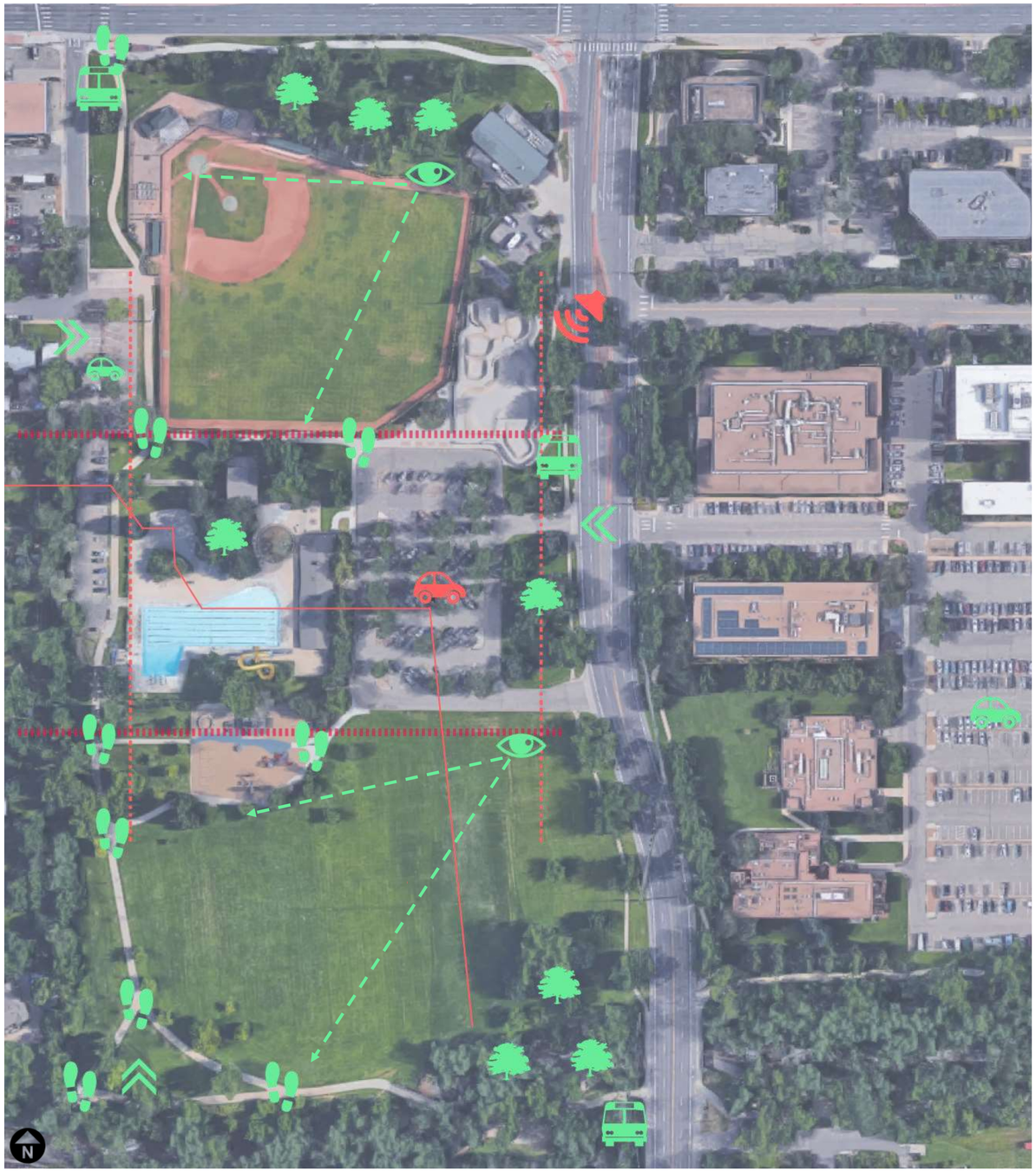
There are multiple bus routes along the east side and north sides of the park.

Shared parking with other businesses could allow for less infrastructure to be required while still serving the needs of the site users.

There are multiple entry points to the site. This allows more people to utilize and enjoy the area.

There are beautiful views throughout the site to the Flatirons.

There is a dense, mature tree canopy on the site.



SITE CONSTRAINTS

The parking lot is poorly laid out. Future parking needs cannot be met solely with the existing parking lot.

There is some noise pollution along 30th St. Especially at the skate park, and along the east side.

This line indicates the required zoning setbacks. 25′ At the front and back is required. There is also a height limit of 35′.

This line shows the highly separated areas of the site. There is little connection between functions other then the circulation paths.

This line indicates a private irrigation ditch located on the site.

Other constraints include:

- The landfill that runs beneath the site, restricting cut and fill possibilities.
- The flood plain puts some restriction on where things can be placed on the site.
- This is a small site with many uses. There is a limit to the amount of program that can be supported here.